



L Number	Hits	Search Text	DB	Time stamp
1	0	6154772.pn. and IP	USPAT;	2003/05/30 09:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	20808	6154772 nn and IB or linternet protect!	IBM_TDB USPAT;	2003/05/30 09:06
2	20808	6154772.pn. and IP or 'internet protocol'	US-PGPUB;	2003/03/30 09:06
			EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
3	0	6154772.pn. and (IP or 'internet	USPAT;	2003/05/30 09:06
		protocol')	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		<u> </u>	IBM_TDB	
-	53046	Arazi.in. or chen.in.	USPAT;	2002/12/09 16:30
1			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	188	(Arazi.in. or chen.in.) and (725/\$.ccls.	USPAT;	2002/12/09 16:31
	100	or 709/\$.ccls.)	US-PGPUB;	2002,12,03 10.31
			EPO; JPO;	
	:		DERWENT;	
			IBM_TDB	
-	92368	((addition\$5 or supplementa\$3 or	USPAT;	2002/12/11 17:37
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content))with (video or TV or CATV or	IBM_TDB	
_	31	television or image or content) ((Arazi.in. or chen.in.) and (725/\$.ccls.	USPAT;	2002/12/09 16:41
	51	or 709/\$.ccls.)) and (((addition\$5 or	US-PGPUB;	2002/12/09 10.41
		supplementa\$3 or subsidiary or ancillary	EPO; JPO;	
		or control or auxiliary or associate\$1 or	DERWENT;	
		program) near2 (design or information or	IBM TDB	
		data or content)) with (video or TV or CATV	_	
		or television or image or content))		
-	16	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	USPAT;	2002/12/09 17:39
		or 709/\$.ccls.)) and (((addition\$5 or	US-PGPUB;	
		supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or	EPO; JPO; DERWENT;	
		program) near2 (design or information or	IBM TDB	
		data or content)) with (video or TV or CATV	1511_155	
		or television or image or content))) and		
		(@ad<=19991210 or @rlad<=19991210)		
-	3	("4449249"   "5526035"   "5534944").PN.	USPAT	2002/12/09 16:51
-	18	5917830.URPN.	USPAT	2002/12/09 16:53
-	23	("4755993"   "5168353"   "5267334"	USPAT	2002/12/09 17:01
		"5305113"   "5315584"   "5319707"		
		"5359601"   "5386213"   "5400401"     "5418782"   "5420640"   "5420866"		
		"5418782"   "5420640"   "5420866"     "5448568"   "5452006"   "5461619"		
		5446366		
]		"5583562"   "5612742"   "5650825"		
		"5757416"   "5793410").PN.		
-	4	5793410.URPN.	USPAT	2002/12/09 17:17
-	4	5793410.URPN.	USPAT	2002/12/09 17:20
-	26	("4760442"   "4995078"   "5029333"	USPAT	2002/12/09 17:21
		"5206722"   "5247347"   "5287539"		
		"5303229"   "5341474"   "5349457"     "5371532"   "5387927"   "5394559"		
		"5371532"   "5387927"   "5394559"     "5396546"   "5404393"   "5408260"		
		3396346		
		"5446735"   "5533018"   "5550577"		
		"5557317"   "5583561"   "5583864"		
		"5594491"   "5603058").PN.		
	·	<u> </u>	·	·

		~		
_	4595	Rao.in.	USPAT; US-PGPUB;	2002/12/09 17:37
	:		EPO; JPO; DERWENT; IBM TDB	
-	3	Rao.in.and 725/\$.ccls.	USPAT; US-PGPUB; EPO; JPO;	2002/12/09 17:38
_	95	725/95,96.ccls.	DERWENT; IBM_TDB USPAT;	2002/12/09 17:39
			US-PGPUB; EPO; JPO; DERWENT;	
-	67	725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/09 17:42
-	51	725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210) and (mux or multiplex\$3 or	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/12/09 17:59
		combin\$5)	EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/12/11 10.02
_	26	<pre>(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) and</pre>	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/11 10:02
		(725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210) and (mux or multiplex\$3 or combin\$5))		
-	634	725/48,54,98,116,118,146-148.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/09 17:58
-	326	(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 17:59
-	242	television or image or content)) (725/48,54,98,116,118,146-148.ccls. and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/09 18:01
		content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210 or @rlad<=19991210)and (mux or multiplex\$3 or combin\$5)	TBM_TBB	
-	135	(725/48,54,98,116,118,146-148.ccls. and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 19:00
		content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210)and ((mux or multiplex\$3 or combin\$5)same		
-	665	(server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider)) 709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or	USPAT; US-PGPUB; EPO; JPO;	2002/12/09 19:24
		'head end' or 'CO' or (central near2 office) or provider))	DERWENT; IBM TDB	

	236	(709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210) and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider))) and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content)) with (video or TV or CATV or television or image or content))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 19:23
-	24	1 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 13:39
-	2	5579527.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/10 13:39
	310627	<pre>((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/11 10:00
-	7397	<pre>((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/11 10:02
_	1535	((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/11 10:05
_	243	stream or video or TV or television)) (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 15:31
-	167	((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls.) and (@ad<=19991210 or @rlad<=19991210) and (server or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/11 12:48
		head\$lend or 'head end' or 'CO' or (central near2 office) or provider)		

-	10	(IP or 'internet protocol') with (ASI or 'asynchronous serial interface')	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 12:53
			DERWENT; IBM_TDB	
-	8	((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and (@ad<=19991210)	USPĀT; US-PGPUB; EPO; JPO;	2002/12/11 13:03
	1.6		DERWENT; IBM_TDB	2002/12/11 12:52
-	16	(IP or 'internet protocol') same (ASI or 'asynchronous serial interface')	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 12:53
_	8	(((IP or 'internet protocol') same (ASI or	DERWENT; IBM_TDB USPAT;	2002/12/11 12:54
	_	'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and	US-PGPUB; EPO; JPO; DERWENT;	
-	2	(@ad<=19991210 or @rlad<=19991210))) ((((IP or 'internet protocol') same (ASI	IBM_TDB USPAT;	2002/12/11 14:15
		or 'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and	US-PGPUB; EPO; JPO; DERWENT;	
_	10	(@ad<=19991210 or @rlad<=19991210)))) and (@ad<=19991210 or @rlad<=19991210) ((IP or 'internet protocol') same (ASI or	<pre>IBM_TDB USPAT;</pre>	2002/12/11 14:26
		'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210)	US-PGPUB; EPO; JPO; DERWENT;	
-	6	(statistical near2 multiplex\$3) same (availability near2 bandwidth)	IBM_TDB USPAT; US-PGPUB;	2002/12/11 14:25
			EPO; JPO; DERWENT; IBM TDB	
-	3	((statistical near2 multiplex\$3) same (availability near2 bandwidth)) and (@ad<=19991210)	USPĀT; US-PGPUB; EPO; JPO;	2002/12/11 14:15
_	424		DERWENT; IBM_TDB USPAT;	2002/12/11 14:25
		bandwidth)	US-PGPUB; EPO; JPO; DERWENT;	
_	269	(statistical near2 multiplex\$3) with (bandwidth)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/11 14:25
	38	((statistical near2 multiplex\$3) with (	DERWENT; IBM_TDB USPAT;	2002/12/11 14:26
		bandwidth)) and (725/\$.ccls. or 709/\$.ccls.)	US-PGPUB; EPO; JPO;	2002/12/11 14:20
_	24		DERWENT; IBM_TDB USPAT;	2002/12/11 17:37
		bandwidth)) and (725/\$.ccls. or 709/\$.ccls.) ) and (@ad<=19991210 or @rlad<=19991210)	US-PGPUB; EPO; JPO; DERWENT;	
-	10974	(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	IBM_TDB USPAT; US-PGPUB;	2002/12/11 17:52
		auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)same (priorit\$4)	EPO; JPO; DERWENT; IBM_TDB	0000 (40 (41 - 17 - 17
_	554	subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 17:56
		<pre>(design or information or data or content))or IP)with (priorit\$4))same (mux or multiplex\$3 or combin\$3 or insert\$3)</pre>	DERWENT; IBM_TDB	

-	326	((((addition\$5 or supplementa\$3 or	USPAT;	2002/12/11 17:57
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content))or IP)with (priorit\$4))with (mux	IBM_TDB	
	74120	or multiplex\$3 or combin\$3 or insert\$3)	HCDAT.	2002/12/11 17:57
-	/4120	insert\$3 with prior\$6	USPAT; US-PGPUB;	2002/12/11 17:57
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	19389	(725/\$ or 709/\$).ccls. and (@ad<=19991210	USPAT;	2002/12/11 17:58
		or @rlad<=19991210)	US-PGPUB;	
		,	EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
-	28	(((((addition\$5 or supplementa\$3 or	USPAT;	2002/12/11 18:09
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content))or IP)with (priorit\$4))with (mux	IBM_TDB	
		or multiplex\$3 or combin\$3 or insert\$3)) and ((725/\$ or 709/\$).ccls. and		
		(@ad<=19991210 or @rlad<=19991210))	1	
_	460	(insert\$3 with prior\$6) and ((725/\$ or	USPAT;	2002/12/11 17:59
	100	709/\$).ccls. and (@ad<=19991210 or	US-PGPUB;	
1		@rlad<=19991210))	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	1	('high speed' near3 ASI) or (HS\$1ASI)	USPAT;	2003/05/29 14:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
<u> -</u>	0	('high speed' near3 ASI) or (HS\$1ASI) and	USPAT;	2003/05/29 14:29
		'in band'	US-PGPUB;	2003/03/23 14.23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	8672	('high speed' near3 ASI) or (HS\$1ASI) or	USPAT;	2003/05/29 14:32
		'in band' or in\$1band	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	216	('in band' or in\$1band)same (multiplex\$3	USPAT;	2003/05/29 14:35
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	2000,00,25 21100
		same (stream\$3)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	130		USPĀT;	2003/05/29 14:49
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	
		same (content or program)	EPO; JPO; DERWENT;	
			IBM TDB	
_	2	6300659.pn.	USPAT;	2003/05/29 14:38
	[	•	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	_	("5005000"   "5544464"   "5740055"	IBM_TDB	2002/05/00 24 55
] -	6	("5225902"   "5544161"   "5740075"	USPAT	2003/05/29 14:51
1_	0	"5818438"   "5850218"   "6055315").PN.   6240553.URPN.	USPAT	2003/05/29 14:58
1_	94	(('in band' or in\$1band)same (multiplex\$3	USPAT;	2003/05/29 15:25
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	
		same (content or program)) and	EPO; JPO;	
		(@ad<=19991210 or @rlad<=19991210)	DERWENT;	
			IBM_TDB	
-	2352	ASI	USPAT;	2003/05/29 15:30
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
	l	<u> </u>	1	<u> </u>

_	15	ASI same (high adj speed)	USPAT; US-PGPUB;	2003/05/29 15:26
			EPO; JPO; DERWENT; IBM TDB	
-	9	(ASI same (high adj speed)) and (@ad<=19991210 or @rlad<=19991210)	USPAT; US-PGPUB;	2003/05/29 15:53
		(000	EPO; JPO; DERWENT;	
_	490	((addition\$5 or supplementa\$3 or	IBM_TDB USPAT;	2003/05/29 15:46
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	
		(design or information or data or content))and ASI	DERWENT; IBM_TDB	
_	23	((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	USPAT; US-PGPUB;	2003/05/29 15:48
		auxiliary or associate\$1 or program)near2 (design or information or data or	EPO; JPO; DERWENT;	
-	14		IBM_TDB USPAT;	2003/05/29 15:53
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	
		(design or information or data or content)) and ASI and (725/87-104).ccls.	DERWENT; IBM_TDB	0000/05/00 15 50
-	13	subsidiary or ancillary or control or	USPAT; US-PGPUB;	2003/05/29 15:53
		auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and 725/\$.ccls.) and	EPO; JPO; DERWENT; IBM TDB	
_	7	(@ad<=19991210 or @rlad<=19991210) (((addition\$5 or supplementa\$3 or	USPAT;	2003/05/29 16:00
	,	subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	2003703723 10:00
		(design or information or data or content)) and ASI and (725/87-104).ccls.)	DERWENT; IBM TDB	
_	6	and (@ad<=19991210 or @rlad<=19991210)	USPAT;	2003/05/30 09:05
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	
		(design or information or data or content))and ASI and 725/\$.ccls.) and	DERWENT; IBM_TDB	
		(@ad<=19991210 or @rlad<=19991210)) not ((((addition\$5 or supplementa\$3 or		
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2		
		(design or information or data or		
		content)) and ASI and (725/87-104).ccls.)		
		and (@ad<=19991210 or @rlad<=19991210))		